DOCUMENTATION FOR HAZARD CLASSIFICATION

STRUCTURE NAME _____

OWNER(S) OR SPONSOR('S) NAME _____
_____
_____
_____

STRUCTURE LOCATION

STATE_____ COUNTY _____
SECTION NO._____ T._____ R. _____
LATITUDE_____LONGITUDE _____

DAM IN SERIES _____Yes _____No
If yes, explain:_____
_____
_____
_____

DAM AND RESERVOIR DATA

WATERSHED AREA _____sq. mi., or _____ acres
ELEVATIONS
Channel Bottom at centerline _____Channel Bottom downstream _____
Floodplain downstream _____Top of Dam _____
Emergency Spillway Crest _____Permanent Reservoir_____
STORAGE (Acre-feet)
Top of Dam _____Emergency Spillway_____
Permanent Reservoir
Including sediment _____Sediment Storage Only _____
HEIGHT-STORAGE PRODUCT _____

DOWNSTREAM CONDITIONS

STREAM NAME (IF ONE EXISTS)_____
Tributary to: _____

VALLEY CONDITIONS
Convergent _____
Divergent_____
Parallel _____
Slope _____

STREAM CHANNEL SIZE _____

ROUGHNESS OR RETARDANCE ESTIMATE "N" _____

BUILDING AND UTILITIES. Describe kind, distance downstream from dam, distance from stream channel and height above stream channel.

_____
_____
_____

ROADS AND RAILROADS. Describe kind and class of road or railroad, distance downstream of dam, height of road bed above stream bed, and type and size of bridge culvert.

_____
_____
_____

BRIDGES AND CULVERTS. Describe kind, area of opening(s), height from stream channel to bridge deck, culvert type and size, bridge opening, etc.

_____
_____
_____

DESCRIBE POTENTIAL DEVELOPMENT.

_____
_____
_____

ACTUAL HAZARD CLASS. _____
Rationale for determining Hazard Class. _____
_____
_____

INVENTORY SIZE DAM _____ YES _____NO

FINAL JOB CLASS _____

Hazard Analysis By:_____date_____
(signature)

Approved By:_____date _____
Classes I to VI (signature)

Approved By: _____date _____
Class VII (signature)

ATTACH:
Breach Routings
Map(s)